

Please delete the paragraph on page 34, line 23–page 35, line 3, and replace with the following:

In the above-described third embodiment, the tungsten filament has been explained by using La_2O_3 (lanthanum oxide) as the additive, but the other rare earth oxides such as Y_2O_3 (yttrium oxide) and CeO_2 (cerium oxide) can be used. Further, at least one of oxides of Nd, Sm, Eu, Gd, Tb, Er, Yb, Lu and Sc can be also used. Moreover, the additives explained in the second embodiment can also be used together.

IN THE CLAIMS:

Please cancel claims 2, 3, 6, and 7 and amend claims 1, 4, 5, and 8, as follows:

--1. (Amended) A method of generating ions, comprising:

heating an ion source material composed of indium iodide (InI), to generate vapor of said indium iodide (InI); and

generating indium (In) ions by discharging said vapor.

4. (Amended) The method according to claim 1, wherein said heating an ion source material comprises heating said indium iodide (InI) at a temperature of not lower than 250°C and not higher than 380°C , to generate said vapor of said indium iodide (InI).

5. (Amended) A method of irradiating ions, comprising:

generating indium (In) and iodine (I) ions in an ion generation method according to claim 1; and

selectively irradiating said indium (In) ions onto a substrate to be processed.

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